

From: [Bill Jacobs](#)
To: [Dan Peacock](#); [Jennifer Gaines](#); [John Hebert](#); [Edward Odenkirchen](#); [William Erickson](#); [Andrew Shelby](#); [Melissa Panger](#); [Shannon Borges](#)
Subject: Fw: FYI: Regulating rodents - article
Date: 01/13/2011 12:07 PM
Attachments: [regulating rodents ceng 01-10-11.pdf](#)

FYI - Note especially the discussion of greater sensitivity of kestrels to Diphacinone than seems to be the case with bobwhites and mallards.

BTW. When we had our own rodenticide lab (prior to 6/30/82), we found rejection of various dyes by lab rats and mice (and by wild types when we had enough subjects available for testing).

There seems to be no rejection problem with Pyranine, but it does only last a short time and is not systemic as parent material. Fluorescence is found only in the gut and on other surfaces that the dye itself touches. That makes it a good indicator for primary exposure if subjects are collected within a few days but useless as a marker for secondary exposure (unless the predator/scavenger happens to eat prey that are extremely dye-laden).

----- Forwarded by Bill Jacobs/DC/USEPA/US on 01/13/2011 11:55 AM -----

From: Edward Brandt/DC/USEPA/US
To: Bill Jacobs/DC/USEPA/US@EPA
Date: 01/13/2011 10:32 AM
Subject: FYI: Regulating rodents - article

-----Forwarded by Edward Brandt/DC/USEPA/US on 01/13/2011 10:31AM -----

To: OPP BPPD
From: Shanaz Bacchus/DC/USEPA/US
Date: 01/13/2011 10:27AM
Subject: Regulating rodents - article

Attached FYI is an article from Chemical & Engineering News 01-10-11 about regulating rodents.

(See attached file: regulating rodents ceng 01-10-11.pdf)
Shawn

Sincerely,
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